

Title (en)
LITHIUM SILICATE GLASS CERAMIC CONTAINING TIN

Title (de)
LITHIUMSILIKAT-GLASKERAMIK MIT GEHALT AN ZINN

Title (fr)
VITROCÉRAMIQUE À BASE DE SILICATE DE LITHIUM ET CONTENANT DE L'ÉTAIN

Publication
EP 4201900 A2 20230628 (DE)

Application
EP 22212836 A 20221212

Priority
EP 21217422 A 20211223

Abstract (en)
[origin: CN116332513A] Lithium silicate glass ceramics and precursors thereof are described, which contain tin and are characterized by very good mechanical and optical properties and can be used in particular as prosthetic materials in dentistry.

Abstract (de)
Es werden Lithiumsilikat-Glaskeramiken und Vorstufen davon beschrieben, die Zinn enthalten und sich durch sehr gute mechanische und optische Eigenschaften auszeichnen und insbesondere als Restaurationsmaterial in der Zahnheilkunde eingesetzt werden können.

IPC 8 full level
C03C 10/00 (2006.01); **A61K 6/807** (2020.01); **A61K 6/809** (2020.01); **A61K 6/822** (2020.01); **A61K 6/824** (2020.01); **A61K 6/833** (2020.01); **C03C 3/083** (2006.01); **C03C 3/085** (2006.01); **C03C 3/087** (2006.01); **C03C 3/091** (2006.01); **C03C 3/095** (2006.01); **C03C 3/097** (2006.01); **C03C 3/112** (2006.01); **C03C 4/00** (2006.01)

CPC (source: CN EP KR US)
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Citation (applicant)
• EP 1985591 A1 20081029 - SCHOTT AG [DE]
• WO 03050053 A2 20030619 - SCHOTT GLAS [DE], et al
• WO 03050051 A1 20030619 - SCHOTT GLAS [DE], et al
• WO 2005058768 A1 20050630 - EUROKERA [FR]
• EP 1688397 A1 20060809 - IVOCLAR AG [LI]
• WO 2013053866 A2 20130418 - IVOCLAR VIVADENT AG [LI]
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Designated extension state (EPC)
BA

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KH MA MD TN

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